

## COCAETHYLENE IMMUNOGENS AND ANTIBODIES

### ABSTRACT OF THE DISCLOSURE

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The ethyl ester of derivatives of benzoyl ecgonine are provided having a linking group at the para position of the benzoyl group. The derivatives are used to bond to immunogenic polypeptides for production of antisera and monoclonal antibodies. The antisera and antibodies find use in assays, for treatment of cocaine overdose and detoxification.